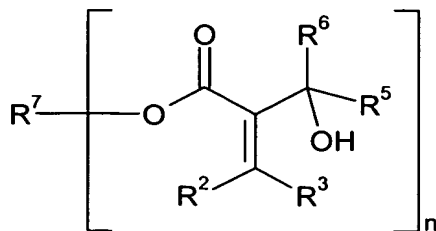


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A compound of the formula (V),



(V)

in which

R^2 and R^3 independently of one another are $\text{C}_1\text{--C}_{18}$ alkyl, $\text{C}_2\text{--C}_{18}$ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, $\text{C}_2\text{--C}_{18}$ alkenyl, $\text{C}_6\text{--C}_{12}$ aryl, $\text{C}_5\text{--C}_{12}$ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R^2 and/or R^3 are/is additionally hydrogen, $\text{C}_1\text{--C}_{18}$ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or $-\text{COOR}^4$,

R^2 may additionally together with R^1 form a ring, in which case R^2 can be a carbonyl group, so that the group COOR^1 and R^2 together form an acid anhydride group $-(\text{CO})\text{--O--}(\text{CO})\text{--}$,

R^4 is $\text{C}_1\text{--C}_{18}$ alkyl, $\text{C}_2\text{--C}_{18}$ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, $\text{C}_2\text{--C}_{18}$ alkenyl, $\text{C}_6\text{--C}_{12}$ aryl, $\text{C}_5\text{--C}_{12}$ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

n is a positive integer from 3 to 10, and

R⁷ is an n-valent organic radical having 1 to 50 carbon atoms which can be unsubstituted or substituted by halogen, C₁-C₈ alkyl, C₂-C₈ alkenyl, carboxyl, carboxy-C₁-C₈ alkyl, C₁-C₂₀ acyl, C₁-C₈ alkoxy, C₆-C₁₂ aryl, hydroxyl or hydroxy-substituted C₁-C₈ alkyl and/or can contain one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups.

Claim 3 (Currently Amended): A coating composition comprising

$$\begin{array}{c} \text{OH} \quad \text{OH} \\ | \quad | \\ \text{R}^1\text{OOC} - \text{C} = \text{C} - \text{R}^8 - \text{C} = \text{C} - \text{COOR}^1 \\ | \quad | \quad | \quad | \\ \text{R}^2 \quad \text{R}^3 \quad \text{R}^3 \quad \text{R}^2 \end{array}$$

in which R² and R³ are as defined;

R² and R³ are/is additionally hydrogen, C₁-C₁₈ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR⁴,

R² may additionally together with R¹ form a ring, in which case R² can be a carbonyl group, so that the group COOR¹ and R² together form an acid anhydride group -(CO)-O-(CO)-,

R⁴ is C₁-C₁₈ alkyl, C₂-C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂-C₁₈ alkenyl, C₆-C₁₂ aryl, C₅-C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R¹ is C₁-C₁₈ alkyl, C₂-C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂-C₁₈ alkenyl, C₆-C₁₂ aryl, C₅-C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R⁸ is unsubstituted or halogen-, C₁-C₈ alkyl-, C₂-C₈ alkenyl-, carboxyl-, carboxy-C₁-C₈ alkyl-, C₁-C₂₀ acyl-, C₁-C₈ alkoxy-, C₆-C₁₂ aryl-, hydroxyl- or hydroxy-substituted C₁-C₈ alkyl-substituted C₆-C₁₂ arylene, C₃-C₁₂ cycloalkylene or C₁-C₂₀ alkylene or is C₂-C₂₀ alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond, and

- at least one photoinitiator (P).

Claim 4 (Original): The coating composition according to claim 3, further comprising

- at least one reactive diluent and/or
- at least one polyfunctional polymerizable compound.

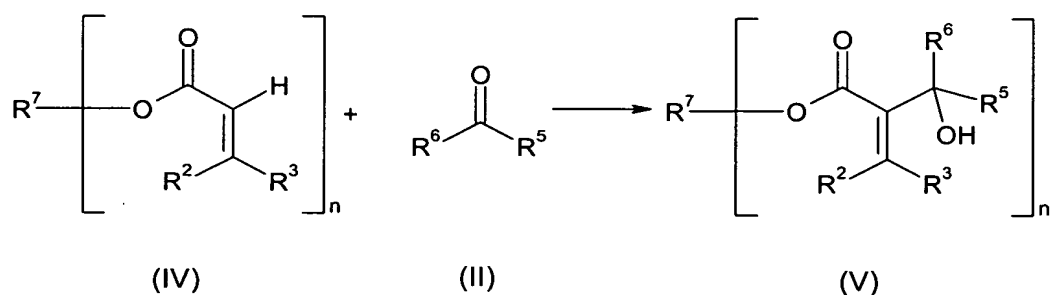
Claim 5 (Currently Amended): The coating composition according to claim 3 [[or 4]], further comprising

- at least one compound (B) containing at least one hydroxy (-OH)-reactive group.

Claim 6 (Currently Amended): A method of coating substrates, ~~wherein comprising~~ applying a coating composition according to ~~any one of claims 3 to 5~~ claim 3.

Claim 7 (Currently Amended): A substrate coated with a coating composition according to ~~any one of claims 3 to 5~~ claim 3.

Claim 8 (Currently Amended): A process for preparing a compound of the formula (V) as defined in claim 1 and according to the process formulation:

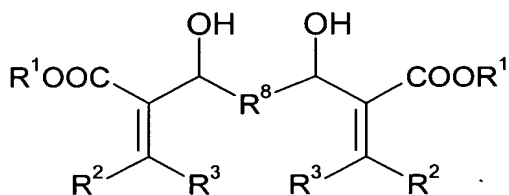


~~as defined in claim 1, it being possible for n to be additionally 2, in which n is a~~ positive integer from 2 to 10, wherein the compound (II) is an aldehyde R⁵-CHO and is used

in free form so that in formals of the formula $(R^5-CHO)_w$, in which w is a positive integer, w is ≤ 20 .

Claim 9 (Currently Amended): The method of using ~~use of~~ α -(1'-hydroxyalkyl)acrylates in coating compositions for dual-cure applications α -(1'-hydroxyalkyl)acrylates.

Claim 10 (Currently Amended): The [[use of]] method of using in radiation curing compounds of the formula (V) as defined in claim 8 or (VII)



(VII)

in which ~~R^2 and R^3 are as defined in claim 1,~~

R^1 is C_1 – C_{18} alkyl, C_2 – C_{18} alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C_2 – C_{18} alkenyl, C_6 – C_{12} aryl, C_5 – C_{12} cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, ~~and~~

R^2 and R^3 independently of one another are C_1 – C_{18} alkyl, C_2 – C_{18} alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C_2 – C_{18} alkenyl, C_6 – C_{12} aryl, C_5 – C_{12} cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R² and/or R³ are/is additionally hydrogen, C₁-C₁₈ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR⁴,

R² may additionally together with R¹ form a ring, in which case R² can be a carbonyl group, so that the group COOR¹ and R² together form an acid anhydride group -(CO)-O-(CO)-, and

R⁸ is unsubstituted or halogen-, C₁-C₈ alkyl-, C₂-C₈ alkenyl-, carboxyl-, carboxy-C₁-C₈ alkyl-, C₁-C₂₀ acyl-, C₁-C₈ alkoxy-, C₆-C₁₂ aryl-, hydroxyl- or hydroxy-substituted C₁-C₈ alkyl-substituted C₆-C₁₂ arylene, C₃-C₁₂ cycloalkylene or C₁-C₂₀ alkylene or is C₂-C₂₀ alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, - (NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond

~~in radiation curing.~~